



Trusted Geolocation in the Cloud Technical Demonstration

January 14, 2013

Purpose and Scope

This workshop explains selected security challenges involving Infrastructure as a Service (IaaS) cloud computing technologies and geolocation. It will be a hands-on proof of concept implementation that was designed to address those challenges. NIST has introduced a draft interagency report 7904 titled, Trusted Geolocation in the Cloud: Proof of Concept Implementation (Draft) which provides sufficient details so that organizations can reproduce it if desired. The publication which details this workshop is intended to be a blueprint or template that can be used by the general security community to validate and implement the described proof of concept implementation.

Audience

This workshop and IR document has been created for security researchers, cloud computing practitioners, system integrators, and other parties interested in techniques for solving the security problem in question: improving the security of virtualized infrastructure cloud computing technologies by enforcing geolocation restrictions.

2:00 PM – 2:15 PM	NCCoE Introduction NIST
2:15 PM – 2:30 PM	Trusted Cloud Description NIST
2:30 PM – 2:45 PM	Trusted Geolocation in the Cloud Implementation – Trusted Measurement and Remote Attestation Intel Corporation
2:45 PM – 3:00 PM	Trusted Geolocation in the Cloud Trusted - Monitoring of Measurements in a Governance, Risk, and Compliance Dashboard EMC-RSA
3:00 PM – 3:15 PM	Trusted Cloud Demonstration Intel, EMC-RSA, and NIST
3:15 PM – 4:00 PM	Questions and Answers / Hands-on Session Intel, EMC-RSA, and NIST

TIMES AND SCHEDULES SUBJECT TO CHANGE

UNIVERSITIES AT SHADYGROVE | 9600 GUDELSKY DRIVE | ROCKVILLE, MD 20850



Registration

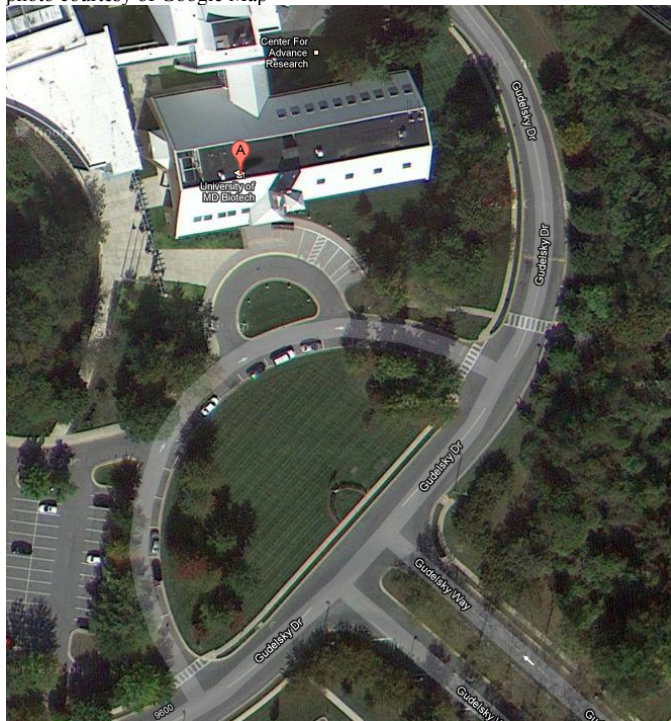
Please send an email with the attendee's name, affiliation, and email address in the body of the message to nccoe_events@nist.gov, with the subject "Trusted Location in the cloud" by January 13, 2013.

Address to the NCCoE

9600 Gudelsky Drive
Rockville, MD 20850
240-314-6800

<https://maps.google.com/maps?q=University+of+MD+Biotech,+Universities+at+Shady+Grove,+9600+Gudelsky+Dr,+Rockville,+Montgomery,+Maryland+20850-3467&hl=en&sll=39.092978,-77.198597&sspn=0.001703,0.001805&geocode=Ff2CVAIdAwtm-w&hnear=University+of+MD+Biotech,+9600+Gudelsky+Dr,+Rockville,+Maryland+20850-3467&t=m&z=14>

photo courtesy of Google Map



Directions from NIST Campus

Head South on MD 124 S/Quince Orchard Rd (1.4mi); Turn Left onto MD-119 S/ Great Senaca HWY (3mi); Turn Left onto MD 28 Darnestown Rd (.5mi); Turn Right onto Shady Grove Rd (.1mi); Take 1st Right onto Gudelsky Way; Turn Right onto Gudelsky Drive.

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